

# CONTRA LED 595X595MM 4500LM 840 IP40/IP20 II CL. PRM PS 31W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	374524
<b>Ingress protection:</b>	IP40/IP20
<b>Impact resistance:</b>	IK06
<b>Rated power of the luminaire [W]*:</b>	31
<b>Luminous flux [lm]*:</b>	4500
<b>Colour temperature [K]:</b>	4000
<b>Color rendering index (Ra) &gt;:</b>	80
<b>Energy efficiency class:</b>	C
<b>Electrical protection class:</b>	II
<b>Material of the body:</b>	coated aluminium

## CHARACTERISTICS

Contra LED versatile LED panel characterised by its low, slim profile and elegant design. Adapted for flush-mounted installation in modular ceilings, surface-mounted or suspended using an additional frame (available as an accessory). Luminaire with integrated energy-saving LED module, made of white painted aluminium profile, equipped with structured multi-layer PS MAT or PRM shade for perfect light diffusion.

## APPLICATION

The luminaire is intended for indoor use in office (offices, conference rooms) or representative use (hotels, restaurants); illumination of public facilities, including hospitals, educational facilities, offices, halls, garages, passageways, warehouses, shops, as well as in the food industry and food-related retail and service facilities. The unique design and excellent light performance enable CONTRA LED to be used as the main source of light, also for work that requires visual focus. The lamp is suitable for both new applications and the replacement of traditional T8 and T5 luminaires with energy-efficient LED solutions.

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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	374524	<b>Colour of the body:</b>	white
<b>EAN:</b>	5905963374524	<b>Dimensions (H/W/T/S) [mm]:</b>	595/595/30
<b>Light source:</b>	LED	<b>Impact resistance:</b>	IK06
<b>Rated power of the luminaire [W]:</b>	31	<b>Ingress protection:</b>	IP40/IP20
<b>Supply voltage [V]:</b>	220-240	<b>Mounting version:</b>	podtynkowy, natynkowy, zwieszany
<b>Frequency [Hz]:</b>	50-60	<b>Working temperature [°C]:</b>	from 0 to +35
<b>Luminous flux [lm]:</b>	4500	<b>UGR (4H8H):</b>	<19
<b>Luminous efficacy [lm/W]:</b>	146	<b>Number on the palette [pcs]:</b>	50
<b>Energy efficiency class:</b>	C	<b>Net weight [kg]:</b>	1.060
<b>Electrical protection class:</b>	II	<b>Category type:</b>	troffers
<b>Colour temperature [K]:</b>	4000	<b>LED lifespan L70B50 [h]:</b>	228000
<b>Color rendering index (Ra) &gt;:</b>	80	<b>LED lifespan L80B10 [h]:</b>	143000
<b>SDCM:</b>	2	<b>LED lifespan L90B10 [h]:</b>	68000
<b>Beam angle [°]:</b>	115	<b>Additional accessories:</b>	surface frame. pendant system
<b>Surge protection [kV]:</b>	1	<b>Photobiological safety:</b>	RG0 - exempt (no photobiological hazard)
<b>Diffuser material:</b>	PS	<b>Warranty [years]:</b>	5
<b>Diffuser type:</b>	PRM	<b>CE certificate:</b>	<a href="#">26/2025</a>
<b>Diffuser colour:</b>	transparent	<b>PZH certificate:</b>	<a href="#">B-BK-60112-0081/2024</a>
<b>Optics material:</b>	PMMA	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Optics:</b>	lens	<b>ISO Certificates:</b>	9001:2015, 14001:2015, 45001:2018, 50001:2018
<b>Material of the body:</b>	coated aluminium	<b>Plik LDT:</b>	<a href="#">Download</a>

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## ACCESSORIES AVAILABLE

index	Name
374715	CONTRA LED surface-mounted frame CLICK 600x600x65mm
374708	CONTRA LED surface-mounted frame CLICK 1200x300x65mm
374692	CONTRA LED suspension system 1200x300
374685	CONTRA LED suspension system 600x600
374838	CONTRA LED MOUNTING CLIPS IN KG (4PCS)
374845	Frame adapter KG 635x635 WHITE
374852	Frame adapter KG 1235x335 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"
374722	CONTRA LED suspension system 600x600 DALI
374739	CONTRA LED - suspension system 1200x300 DALI
761294	Emergency module 2W/10-50V Li-ION EMG-A-Li-2L 3h 3.6V 2.5Ah AT - CONTRA (GKO)



CONTRA LED surface-mounted frame  
CLICK 600x600x65mm (374715)



CONTRA LED surface-mounted frame  
CLICK 1200x300x65mm (374708)



CONTRA LED suspension system  
1200x300 (374692)



CONTRA LED suspension system  
600x600 (374685)



Frame adapter KG 635x635  
WHITE (374845)



Frame steel white structure RAL9016  
600x600 SM "well effect" (998966)

Card creation date: 15 October 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 26/2025